**\$EPA** 

## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

	TFICATION
01 STATE	02 SITE NUMBER
TND	980607519

ALIA	PART 1 - SITE INFORMA	ATION A	ND ASSESSME	ENT LIND	1 980607519
H. SITE NAME AND LOCATION	<u> </u>		·· · · · · · · · · · · · · · · · · · ·		
O1 SITE NAME (Legal common, or descriptive name of site)		02 STRE	T. ROUTE NO., OR	SPECIFIC LOCATION IDENTIFIE	R
Gertrude Avenue Disposal	Facility		Gertrude		lozoouiz dos couc
03 CITY		1 -	1.	06 COUNTY	07COUNTY 08 CONG CODE DIST
South Bend		IN	46613	St. Joseph	141 3
	LONGITUDE _86° 16' 10". W	Sou	th Bend W	est Quad	
East/West Tollway east to Gertrude.	o US 31, go soutl	h, tur	n west on	Ewing, turn so	outh on
III. RESPONSIBLE PARTIES					
0.1 OWNER (# known)		02 STREE	T (Business, melling, re	sticlential)	
Albert & Louis Schulman		P.0.	Box 687	-	
03 CITY -	· · · · · · · · · · · · · · · · · · ·	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	
South Bend		IN-	46624	(219) 232-4744	
07 OPERATOR (If known and different from owned eorge	a & Ida Ocetois		T (Business making re		_ <del></del>
Bremen Iron & Metal	a rua OUSTEIII	211	3 Gertrude	a Avo	
09 CITY			In zererude	12 TELEPHONE NUMBER	lat +:£
South Bend		IN	46613		at time of
13 TYPE OF OWNERSHIP (Check one,		TIA	40013	(not) known	drum disposal
	(Agency name;		_ DC STATE		MUNICIPAL
A. RCRA 3001 DATE RECEIVED MONTH  IV. CHARACTERIZATION OF POTENTIAL I		LED WAST	E SITE ICERCIA 103	DATE RECEIVED: 6	
01 ON SITE INSPECTION	BY (Check all that apply)			· · · · · · · · · · · · · · · · · · ·	
X YES DATE 10, 27, 78     □ NO MONTH DAY YEAR		PA CONTRA FICIAL I		C. STATE D. OTH	ER CONTRACTOR
-	CONTRACTOR NAME(S).				
02 SITE STATUS (Check one)  D. A. ACTIVE - 10 B INACTIVE D. C. UN	03 YEARS OF OPE	RATION 1950	Dres	Sent UNKN	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESE			-		
Flammable liquids (toxio	c, ignitable)				
Sludges - unknown Solven€s∃toxic, persiste	ent)			EPA Region 5 Red	ords Ctr.
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRO	NMENT AND/OR POPULATION				#
Groundwater (population/ Surface water (population			·		-
V. PRIORITY ASSESSMENT		·	-	-	
01 PRIORITY FOR INSPECTION (Check one # Jught or medi		ormation and Pi	rt 3 - Description of Hea	andous Conditions and Incidents;	
A HIGH & B MEDI A B M		e sephable bas	D. NONE	E her action needled, complete current di	sposition form)
VL INFORMATION AVAILABLE FROM					
01 CONTACT	02 OF (Agency-Organ	uzahon)	-		03 TELEPHONE NUMBER
Harry Atkinson	Indiana S	tate F	oard of H	lealth -	317 243_5132
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORG	ANIZATION	07 TELEPHONE NUMBER	OB DATE
Mary Anne Hunter	ISBH	LF	c	317,243-512	8 12 6 85 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

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EPA FORM 2070-12 (7-81)

#### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE | 02 SITE NUMBER | 1ND | 980607519

				EINFORMATION			
	ATES, QUANTITIES, A						-
LI A. SOLID LI B. POWDER X C SLUDGE	ਿੰ G GAS =	TONS CUBIC YARDS	of waste quantities adependent; unknown	93 WASTE CHARACT  A TOXIC  B CORRO  C RADIOA  D PERSIS	SIVE FINFI	UBLE I HIGHLY ECTIOUS X J EXPLOS	IVE PATIBLE
L: D. OTHER	(Specify)	NO OF DRUMS	3,900	-			
HI. WASTE TY	/PE		_				
CATEGORY	SUBSTANCE	NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS	_	=
SLU	SLUDGE		unk	unk	unidentif	ied blue-gray	sludge
OLW	OILY WASTE			-			
SÒL	SOLVENTS	-				-	-
PSD	PESTICIDES	-				- ;	-
- occ	OTHER ORGANIC C	HEMICALS	3,900	drums	flammable	liquids N.O.	S.from
юс	INORGANIC CHEMI	CALS				in Elkhart Co	
ACD	ACIDS						
BAS	BASES						-
MES	HEAVY METALS						-
IV. HAZARDO	OUS SUBSTANCES (See	Appendix for most frequen	tly cried CAS Numbers)				
01 CATEGORY	02 SUBSTANCE	NAME	03 CAS NUMBER	04 STORAGE DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
					-	-	
		-				-	- '
						-	
							-
_					-		
		-	<u> </u>				
-							-
				-		-	
	-		-				
-		:		-			
	7.4 73						-
	= #	<del></del>		= = ==			-
	. <u> </u>						-
V. FEEDSTO	CKS See Appendix for CAS Aum	Ders.			<u>-</u>		
CATEGORY	01 FEEDSTOX	CK NAME	02 CAS NUMBER	CATEGORY	01 FEEDS	TOCK NAME	02 CAS NUMBER
FDS	unknow	n		FDS	-		-
FDS	-			FDS	-		
FDS		-		FDS	-		<del></del>
FDS _				FDS			-
VI. SOURCES	OF INFORMATION ICA	specific references, e.g.	. state files, sample analysis,	reports )	_	-	
		lth Dept.		Albert Scho Elkhart Con AM General		h Dept.	- - -
Tolophop				- <u>-</u>	•	-	=

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# POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

L IDENTIFICATION 01 STATE 02 SITE NUMBER IND 980607519

II. HAZARDOUS CONDITIONS AND INCIDENTS		
01 X A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED >127,500	02 DBSERVED (DATE)	TX POTENTIAL X□ ALLEGED
Seasonal water table in this area		ft balan aumfaan
· · · · · · · · · · · · · · · · · · ·		
Four of the cities well fields (i	<u> </u>	
One of the well fields is less th	an one thousand feet from	the site. Wells are
believed to be on site. Letter r	noting groundwater contamin	ation, but results are non
OF THE CHECK WATER CONTAMINATION	02 GBSERVED (DATE:)	D POTENTIAL ALLEGED existe
03 POPULATION POTENTIALLY AFFECTED <u>unknown</u>	04 NARRATIVE DESCRIPTION	The Cart
A stream in an area across the st	reet from this site is/was	allegedly polluted
by industrial dumping. The Breme		<u> </u>
AM General.		
-	#	
01 ♥ C CONTAMINATION OF AIR >10,000 and	02 DOBSERVED (DATE)	Ø POTENTIAL □ ALLEGED
03 POPULATION POTENTIALLY AFFECTED. \$127,500	04 NARRATIVE DESCRIPTION	Q TOTELTIME CONTENTS
77. 111 1	11	
Fires could have released toxic p		resently, this is
believed to be a low potential.	See Part D.	
	•	
01 K D. FIRE-EXPLOSIVE CONDITIONS >10,000	00 7 00050 50 10 10	
01 TO D. FIRE-EXPLOSIVE CONDITIONS >10,000 03 POPULATION POTENTIALLY AFFECTED \( \leq 127,500 \)	02 GBSERVED (DATE:)	D POTENTIAL LA ALLEGED
•		a linguina tha aite
The employees set the contents of		
This was a requirement. The numbe		treets, parks, schools,
plants, etc.	people	
·	·	
01 & E. DIRECT CONTACT	02 GBSERVED (DATE)	ALLEGED
03 POPULATION POTENTIALLY AFFECTED >1 - unk	04 NARRATIVE DESCRIPTION	* * * * * * * * * * * * * * * * * * *
Persons working at the site and t		to have come into
direct contact. The site is at 1	east partially fenced.	
	*.	
01 X F. CONTAMINATION OF SOIL	02 DOBSERVED (DATE)	□ POTENTIAL (X) ALLEGED
03 AREA POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION	
Unknown materials (sludge, liquid	s) were allegedly dumped in	nto earthen trenches
		ito garthen trenthes
all over the "site" (3 contiguous	racificies).	
• •	-	
01 & G. DRINKING WATER CONTAMINATION 127 500	OO I LODGEDIED IDATE	X POTENTIAL X ALLEGED
03 POPULATION POTENTIALLY AFFECTED >127,500	02 U OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	LA POTENTIAL AS ALLEGED
	-	-
See part A above.	- I = <b>I</b>	
<u></u>	· · · · · · · · · · · · · · · · · · ·	
a. V. II. Wanga Suna		
01 (X) H. WORKER EXPOSUREALLURY 03 WORKERS POTENTIALLY AFFECTED: >1 - unk	02 OBSERVED (DATE	X) POTENTIAL [] ALLEGED
See part D & E above.	04 NARRATIVE DESCRIPTION	1
_ nee harr n a r annie.	-	
		į
		_
· · · · · · · · · · · · · · · · · · ·		
01 IX I. POPULATION EXPOSURE INJURY	02 DBSERVED(DATE:)	O POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED >127,500	04 NARRATIVE DESCRIPTION	7
See part A.		-
	parks, etc. as well as resi	dences
- Incic are nearly schools,	parks, ecc. as well as less	dences.
	-	
_		_

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### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

L IDENTIFICATION

01 STATE 02 SITE NUMBER

TND 980607519

M MATARROUS CONDITIONS AND MOIDENTS			
II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)			
01 IE J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 © OBSERVED (DATE:)	N POTENTIAL	□ ALLEGED
None reported.			
none roporous.	•		-
•		· · · · · · · · · · · · · · · · · · ·	
01 K DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (Include name(s) of species)	02 OBSERVED (DATE:)	POTENTIAL	□ ALLEGED
None reported.	-	-	
none represent	· -		_
DA TO CONTRACTOR OF FOOD CHAIN	- 02  OBSERVED (DATE:)	F. DOTENTIAL	□ ALLEGED
01 K. L. CONTAMINATION OF FOOD CHAIN. 04 NARRATIVE DESCRIPTION	U2 J OBSERVED (DATE:)	POTENTIAL	L) ALLEGED
Unknown.			
		-	
01 1 M. UNSTABLE CONTAINMENT OF WASTES	02 GOBSERVED (DATE:)	☐ POTENTIAL	X) ALLEGED
(Solls runoft scanding legads leading druns) 03-POPULATION POTENTIALLY AFFECTED: >127,500	04 NARRATIVE DESCRIPTION	-	
Soil is sandy in this area. Migr	ration through air, soil and		
groundwater is or was possible.	•		-
01 K N DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 G OBSERVED (DATE:)	POTENTIAL	ALLEGED
ic "innly and" doctor	was apparently a previous di	LDPOBGI DICC	DUL IL IS
unknown if any "junkyard" dealer 01 □ 0. CONTAMINATION OF SEWERS, STORM DRAINS, WW 04 NARRATIVE DESCRIPTION	operated it.	<u>-</u>	□ ALLEGED
unknown if any "junkyard" dealer 01 © 0. CONTAMINATION OF SEWERS, STORM DRAINS, WW	operated it.	<u>-</u>	<u> </u>
UNKNOWN IF ANY "JUNKYARD" DEALER 01 □ 0. CONTAMINATION OF SEWERS, STORM DRAINS, WW 04 NARRATIVE DESCRIPTION	operated it.	<u>-</u>	
unknown if any "junkyard" dealer  11 © 0. CONTAMINATION OF SEWERS. STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P. ELEGALUMAUTHORIZED DUMPING	operated it.	<u>-</u>	<u> </u>
UNKNOWN if any "junkyard" dealer 01 □ O CONTAMINATION OF SEWERS STORM DRAINS, WW 04 NARRATIVE DESCRIPTION  None reported.  01 & P BLEGALUNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	Operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)	☐ POTENTIAL	□ ALLEGED
unknown if any "junkyard" dealer 01 □ 0 CONTAMINATION OF SEWERS, STORM DRAINS, WW 04 NARRATIVE DESCRIPTION  None reported.  01 & P. ILLEGAL'UNAUTHORIZED DUMPING	Operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)	☐ POTENTIAL	□ ALLEGED
unknown if any "junkyard" dealer  10 C O. CONTAMINATION OF SEWERS, STORM DRAINS, WW  104 NARRATIVE DESCRIPTION  None reported.  101 & P. ELEGAL-UNAUTHORIZED DUMPING  104 NARRATIVE DESCRIPTION	Operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  11 © 0 CONTAMINATION OF SEWERS STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P ELEGAL UNAUTHORIZED DUMPING  16 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents	operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  10 CONTAMINATION OF SEWERS, STORM DRAINS, WW  104 NARRATIVE DESCRIPTION  None reported.  101 & P. ILLEGAL UNAUTHORIZED DUMPING  104 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents	operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  11 © 0 CONTAMINATION OF SEWERS, STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P ELEGAL UNAUTHORIZED DUMPING  16 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  16 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALL  17 OF DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALL	operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  11 © 0 CONTAMINATION OF SEWERS, STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P ELEGAL UNAUTHORIZED DUMPING  16 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  15 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALL  16 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALL	operated it.  TPs 02 OBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.  LLEGED HAZARDS  s may have been dumped at the	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  11 © O. CONTAMINATION OF SEWERS, STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P ELEGALAMAUTHORIZED DUMPING  16 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  17 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR AL  Other unknown hazardous materials	operated it.  TPs 02 COBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  11 C O CONTAMINATION OF SEWERS STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P LLEGAL UNAUTHORIZED DUMPING  16 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  17 DESCRIPTION OF ANY OTHER KNOWN POTENTIAL, OR ALL  Other unknown hazardous materials  IL TOTAL POPULATION POTENTIALLY AFFECTED:	operated it.  TPs 02 OBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.  LLEGED HAZARDS  s may have been dumped at the	☐ POTENTIAL	□ ALLEGED
Unknown if any "junkyard" dealer  O1 © O CONTAMINATION OF SEWERS, STORM DRAINS, WW  O4 NARRATIVE DESCRIPTION  None reported.  O1 & P. ILLEGAL UNAUTHORIZED DUMPING  O4 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  O5 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR AI  Other unknown hazardous materials  N. TOTAL POPULATION POTENTIALLY AFFECTED:  V. COMMENTS	operated it.  TPs 02 OBSERVED (DATE:)  02 & OBSERVED (DATE: 9/12/70)  s,sludge, etc.  LLEGED HAZAROS s may have been dumped at the street was probably used as an	POTENTIAL  POTENTIAL  is site.	□ ALLEGED □ ALLEGED
Unknown if any "junkyard" dealer  O1 © O CONTAMINATION OF SEWERS STORM DRAINS, WW  O4 NARRATIVE DESCRIPTION  None reported.  O1 & P ELEGAL UNAUTHORIZED DUMPING  O4 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  O5 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR A  Other unknown hazardous materials  N. TOTAL POPULATION POTENTIALLY AFFECTED:  N. COMMENTS  Also, an area right across the s  The 3 sites are Western Ave. Iron	operated it.  TPS 02 OBSERVED (DATE)  02 & OBSERVED (DATE)  s,sludge, etc.  LLEGED HAZAROS s may have been dumped at the  >127,500  street was probably used as an a Metal, Metal Resources,	POTENTIAL  POTENTIAL  is site.	□ ALLEGED □ ALLEGED
Unknown if any "junkyard" dealer  11 0 CONTAMINATION OF SEWERS STORM DRAINS, WW  14 NARRATIVE DESCRIPTION  None reported.  15 P ELLEGAL UNAUTHORIZED DUMPING  16 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  17 OS DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR AL  18 Other unknown hazardous materials  18 TOTAL POPULATION POTENTIALLY AFFECTED:  18 V. COMMENTS  Also, an area right across the selection of the selection o	operated it.  TPS 02 OBSERVED (DATE)  02 & OBSERVED (DATE)  s,sludge, etc.  LLEGED HAZAROS s may have been dumped at the  >127,500  street was probably used as an a Metal, Metal Resources,	POTENTIAL  POTENTIAL  is site.	□ ALLEGED □ ALLEGED
Unknown if any "junkyard" dealer  O1 © O CONTAMINATION OF SEWERS STORM DRAINS, WW  O4 NARRATIVE DESCRIPTION  None reported.  O1 & P ELEGAL UNAUTHORIZED DUMPING  O4 NARRATIVE DESCRIPTION  Unauthorized disposal of solvents  O5 DESCRIPTION OF ANY OTHER KNOWN POTENTIAL, OR A  Other unknown hazardous materials  E. TOTAL POPULATION POTENTIALLY AFFECTED:  V. COMMENTS  Also, an area right across the s  The 3 sites are Western Ave. Iron	operated it.  TPS 02 OBSERVED (DATE)  02 & OBSERVED (DATE)  s,sludge, etc.  LLEGED HAZAROS s may have been dumped at the  >127,500  street was probably used as an a Metal, Metal Resources,	POTENTIAL  POTENTIAL  is site.	□ ALLEGED □ ALLEGED